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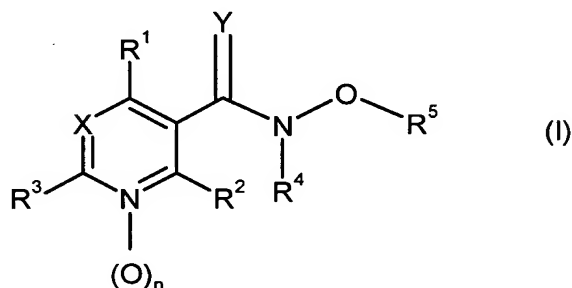
DT01 Rec'd PCT/PTC 25 FEB 2005

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently Amended) A compound of the formula (I) or a salt thereof,



where the symbols and indices are as defined below:

X is ~~=CH-~~ or ~~=N-~~ CH or N;

Y is ~~=O-~~ or ~~=S~~ O or S;

n is 0 or 1;

R<sup>1</sup> is (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>1</sub>-C<sub>6</sub>)-haloalkyl, -S(halogen)<sub>5</sub> or halogen, where one or two CH<sub>2</sub> in the alkyl or haloalkyl groups ~~may be~~ is/are optionally replaced by -O- or -S- or -N(C<sub>1</sub>-C<sub>6</sub>)-alkyl, with the proviso that heteroatoms ~~may~~ are not be adjacent;

R<sup>2</sup>, R<sup>3</sup> independently of ~~one another~~ each other are hydrogen, (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>1</sub>-C<sub>6</sub>)-haloalkyl or halogen, where one or two CH<sub>2</sub> in the alkyl or haloalkyl groups ~~may be~~ is/are optionally replaced by -O- or -S- or -N(C<sub>1</sub>-C<sub>6</sub>)-alkyl, with the proviso that heteroatoms ~~may~~ are not be adjacent;

R<sup>4</sup> is hydrogen, (C<sub>1</sub>-C<sub>10</sub>)-alkyl, (C<sub>3</sub>-C<sub>10</sub>)-alkenyl, (C<sub>3</sub>-C<sub>10</sub>)-alkynyl, (C<sub>3</sub>-C<sub>10</sub>)-cycloalkyl, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyl, (C<sub>8</sub>-C<sub>10</sub>)-cycloalkynyl, (C<sub>6</sub>-C<sub>14</sub>)-aryl, (C<sub>3</sub>-C<sub>10</sub>)-heterocyclyl or R<sup>6</sup>, where the radicals mentioned ~~may optionally be~~ are unsubstituted or mono- or polysubstituted;

$R^5$  is hydrogen,  $(C_1-C_{10})$ -alkyl,  $(C_3-C_{10})$ -alkenyl,  $(C_3-C_{10})$ -alkynyl,  $(C_3-C_8)$ -cycloalkyl,  $(C_4-C_8)$ -cycloalkenyl,  $(C_8-C_{10})$ -cycloalkynyl,  $(C_6-C_{14})$ -aryl,  $(C_3-C_{10})$ -heterocyclyl or  $R^7$ , where the radicals mentioned ~~may optionally be~~ are unsubstituted or mono- or polysubstituted;

$R^6$ ,  $R^7$  independently of ~~one another~~ each other are  $-C(W)R^8$ ,  $-C(W)OR^8$ ,  $-C(W)SR^8$ ,  $-C(W)NR^8_2$ ,  $-C(W)NR^8-NR^8_2$ ,  $-C(W)NR^8-NR^8[C(W)R^8]$ ,  $-SO_2NR^8_2$ ,  $-SO_2OR^8$ ,  $-S(O)R^8$ ,  $-S(O)_2R^8$ ,  $-PWR^8_2$  or  $-PW(OR^8)_2$ ;

W is  $=O$ ,  $=S$ ,  $=NOR^8$  or  $=NNR^8_2$ ;

the radicals  $R^8$  are identical or different and are hydrogen,  $(C_1-C_6)$ -alkyl,  $(C_2-C_6)$ -alkenyl,  $(C_2-C_6)$ -alkynyl,  $(C_3-C_8)$ -cycloalkyl,  $(C_4-C_8)$ -cycloalkenyl,  $(C_3-C_8)$ -cycloalkyl- $(C_1-C_4)$ -alkyl,  $(C_4-C_8)$ -cycloalkenyl- $(C_1-C_4)$ -alkyl,  $(C_3-C_8)$ -cycloalkyl- $(C_2-C_4)$ -alkenyl,  $(C_4-C_8)$ -cycloalkenyl- $(C_2-C_4)$ -alkenyl,  $(C_1-C_6)$ -alkyl- $(C_3-C_8)$ -cycloalkyl,  $(C_2-C_6)$ -alkenyl- $(C_3-C_8)$ -cycloalkyl,  $(C_2-C_6)$ -alkynyl- $(C_3-C_8)$ -cycloalkyl,  $(C_1-C_6)$ -alkyl- $(C_4-C_8)$ -cycloalkenyl,  $(C_2-C_6)$ -alkenyl- $(C_4-C_8)$ -cycloalkenyl,  $(C_6-C_{14})$ -aryl, or  $(C_3-C_{10})$ -heterocyclyl, where the radicals mentioned ~~may optionally be~~ are unsubstituted or mono- or polysubstituted; and or two radicals  $R^8$  together optionally form a ring system; with the proviso that at least one of the radicals  $R^4$  or  $R^5$  has one of the meanings defined for  $R^6$  or  $R^7$  and that, if when  $R^5$  is  $-C(=O)R^a$ , where  $R^a$  is  $(C_1-C_6)$ -alkyl or  $(C_6-C_{14})$ -aryl and where the radicals mentioned ~~may optionally be~~ are unsubstituted or mono- or polysubstituted, then  $R^4$  is hydrogen or optionally unsubstituted or mono- or polysubstituted  $(C_3-C_{10})$ -alkenyl,  $(C_3-C_{10})$ -alkynyl,  $(C_3-C_{10})$ -cycloalkyl,  $(C_4-C_8)$ -cycloalkenyl,  $(C_8-C_{10})$ -cycloalkynyl or  $R^6$ .

2. (Currently Amended) The compound of the formula (I) or a salt thereof as claimed in claim 1 where X is  ~~$=CH-$~~   $CH$ .

3. (Currently Amended) The compound of the formula (I) or a salt thereof as claimed in claim 1 where Y is  ~~$=O$~~   $O$ .

4. (Original) The compound of the formula (I) or a salt thereof as claimed in claim 1 where n is 0.

5. (Original) The compound of the formula (I) or a salt thereof as claimed in claim 1 where  $R^1$  is  $CF_3$ .
6. (Original) The compound of the formula (I) or a salt thereof as claimed in claim 1 where  $R^2$  and  $R^3$  are hydrogen.
7. (Currently Amended) The compound of the formula (I) or a salt thereof as claimed in claim 1 where  $R^4$  is hydrogen,  $(C_1-C_6)$ -alkyl, or  $(C_1-C_6)$ -alkyl which is mono- or polysubstituted by F and/or Cl or  $R^6$ .
8. (Currently Amended) The compound of the formula (I) or a salt thereof as claimed in claim 1 where  $R^5$  is  $(C_1-C_6)$ -alkyl,  $(C_3-C_6)$ -alkenyl,  $(C_3-C_6)$ -alkynyl,  $(C_3-C_8)$ -cycloalkyl,  $(C_6-C_{14})$ -aryl or  $(C_3-C_{10})$ -heterocyclyl having a total of one to three nitrogen, oxygen and/or sulfur ring atoms or ~~very particularly preferably~~  $R^7$ , where the radicals mentioned ~~may optionally be~~ are unsubstituted or mono- or polysubstituted.
9. (Currently Amended) The compound of the formula (I) or a salt thereof as claimed in claim 1 where  $R^6$  and  $R^7$  independently of ~~one another~~ each other are  $-C(W)R^8$ ,  $-C(W)OR^8$ ,  $-SO_2OR^8$ ,  $-S(O)R^8$ ,  $-S(O)_2R^8$ ,  $-PWR^8_2$  or  $-PW(OR^8)_2$ , W is  $=O$  and the radicals  $R^8$  are identical or different and are  $(C_1-C_6)$ -alkyl,  $(C_2-C_6)$ -alkenyl,  $(C_2-C_6)$ -alkynyl,  $(C_3-C_8)$ -cycloalkyl,  $(C_6-C_{14})$ -aryl, or  $(C_3-C_{10})$ -heterocyclyl having a total of one to three nitrogen, oxygen and/or sulfur ring atoms, where the radicals mentioned ~~may optionally be~~ are unsubstituted or mono- or polysubstituted.
10. (Currently Amended) The compound of the formula (I) or a salt thereof as claimed in claim 1 where the symbols and indices are as defined below:
- X is  ~~$=CH-$~~   $CH_2$ ;
- Y is  ~~$=O$~~   $O$ ;
- n is 0;
- $R^1$  is  $-CF_3$ ;

$R^2$  and  $R^3$  are hydrogen;

$R^4$  is hydrogen,  $-C(W)R^8$ ,  $-S(O)R^8$  or  $-S(O)_2R^8$ ;

$R^5$  is  $(C_1-C_6)$ -alkyl,  $(C_3-C_6)$ -alkenyl,  $(C_3-C_6)$ -alkynyl,  $(C_3-C_8)$ -cycloalkyl,  $(C_6-C_{14})$ -aryl,  $(C_3-C_{10})$ -heterocyclyl having a total of one to three nitrogen, oxygen and/or sulfur ring atoms,  $-C(W)R^8$ ,  $-S(O)R^8$  or  $-S(O)_2R^8$ ; where the radicals mentioned ~~may optionally be~~ are unsubstituted or mono- or polysubstituted.

11. (Currently Amended) The compound of the formula (I) or a salt thereof as claimed in claim 10 where the symbols and indices are as defined below:

$R^4$  is  $-C(W)R^8$  ~~and in particular~~ or hydrogen;

$R^5$  is  $-C(W)R^8$ , and

the radicals  $R^8$  are identical or different and are hydrogen,  $(C_1-C_6)$ -alkyl,  $(C_2-C_6)$ -alkenyl,  $(C_2-C_6)$ -alkynyl,  $(C_3-C_8)$ -cycloalkyl,  $(C_6-C_{14})$ -aryl, or  $(C_3-C_{10})$ -heterocyclyl having a total of one to three nitrogen, oxygen and/or sulfur ring atoms, where the radicals mentioned ~~may optionally be~~ are unsubstituted or mono- or polysubstituted.

12. (Currently Amended) The compound of the formula (I) or a salt thereof as claimed in claim 1 where the substituents on the radicals  $R^4$ ,  $R^5$  and  $R^8$  are groups  $R^9$  which are as defined below:

the radicals  $R^9$  are identical or different and are  $R^{10}$ , or two radicals  $R^9$  together with the atoms to which they are attached form a three- to eight-membered saturated or unsaturated ring system which is optionally substituted by one or more radicals  $R^{10}$  and which optionally contains heteroatoms, ~~preferably~~ O, N, S, SO and/or  $SO_2$ ;

the radicals  $R^{10}$  are identical or different and are  $R^8$ ,  $R^{11}$ ,  $-C(W)R^8$ ,  $-C(W)OR^8$ ,  $-C(W)SR^8$ ,  $-C(W)NR^8_2$ ,  $-OC(W)R^8$ ,  $-OC(W)OR^8$ ,  $-OC(W)SR^8$ ,  $-OC(W)NR^8_2$ ,  $-SC(W)R^8$ ,  $-SC(W)OR^8$ ,  $-SC(W)SR^8$ ,  $-SC(W)NR^8_2$ ,  $-NR^8C(W)R^8$ ,  $-N[C(W)R^8]_2$ ,  $-NR^8C(W)OR^8$ ,  $-NR^8C(W)SR^8$ ,  $-C(W)NR^8-NR^8_2$ ,  $-C(W)NR^8-NR^8[C(W)R^8]$ ,  $-NR^8-C(W)NR^8_2$ ,  $-NR^8-NR^8C(W)R^8$ ,  $-NR^8-N[C(W)R^8]_2$ ,  $-N[(CW)R^8]$

-NR<sup>8</sup><sub>2</sub>, -NR<sup>8</sup>[(CW)NR<sup>8</sup><sub>2</sub>], -NR<sup>8</sup>(C=NR<sup>8</sup>)R<sup>8</sup>, -NR<sup>8</sup>(C=NR<sup>8</sup>)NR<sup>8</sup><sub>2</sub>, -O-NR<sup>8</sup><sub>2</sub>,  
 -O-NR<sup>8</sup>(CW)R<sup>8</sup>, -SO<sub>2</sub>NR<sup>8</sup><sub>2</sub>, -NR<sup>8</sup>SO<sub>2</sub>R<sup>8</sup>, -SO<sub>2</sub>OR<sup>8</sup>, -OSO<sub>2</sub>R<sup>8</sup>, -OR<sup>8</sup>, -NR<sup>8</sup><sub>2</sub>,  
 -SR<sup>8</sup>, -SiR<sup>8</sup><sub>3</sub>, -PR<sup>8</sup><sub>2</sub>, -P(W)R<sup>8</sup><sub>2</sub>, -SOR<sup>8</sup>, -SO<sub>2</sub>R<sup>8</sup>, -PWR<sup>8</sup><sub>2</sub> or -PW(OR<sup>8</sup>)<sub>2</sub>;  
 or two radicals R<sup>10</sup> together are (W), (=N-R<sup>8</sup>), (=CR<sub>2</sub><sup>8</sup>), (=CHR<sup>8</sup>), or (=CH<sub>2</sub>);

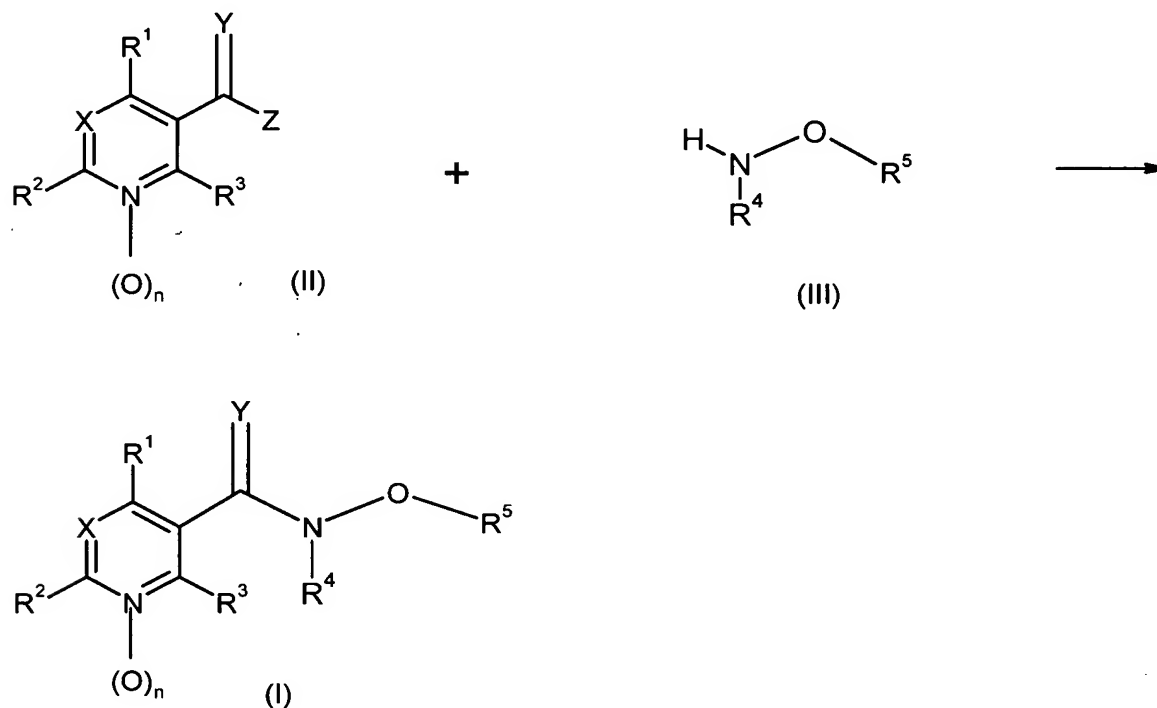
W and R<sup>8</sup> are as defined in claim 1,

the radicals R<sup>11</sup> are identical or different and are halogen, cyano, nitro, hydroxyl, thio,  
 amino, formyl, (C<sub>1</sub>-C<sub>6</sub>)-alkanoyl, (C<sub>1</sub>-C<sub>6</sub>)-alkoxy, (C<sub>3</sub>-C<sub>6</sub>)-alkenyloxy,  
 (C<sub>3</sub>-C<sub>6</sub>)-alkynyloxy, (C<sub>1</sub>-C<sub>6</sub>)-haloalkyloxy, (C<sub>3</sub>-C<sub>6</sub>)-haloalkenyloxy,  
 (C<sub>3</sub>-C<sub>6</sub>)-haloalkynyloxy, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkoxy, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyloxy,  
 (C<sub>3</sub>-C<sub>8</sub>)-halocycloalkoxy, (C<sub>4</sub>-C<sub>8</sub>)-halocycloalkenyloxy,  
 (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl-(C<sub>1</sub>-C<sub>4</sub>)-alkoxy, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyl-(C<sub>1</sub>-C<sub>4</sub>)-alkoxy,  
 (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl-(C<sub>2</sub>-C<sub>4</sub>)-alkenyloxy, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyl-(C<sub>2</sub>-C<sub>4</sub>)-alkenyloxy,  
 (C<sub>1</sub>-C<sub>6</sub>)-alkyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkoxy, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkoxy,  
 (C<sub>2</sub>-C<sub>6</sub>)-alkynyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkoxy, (C<sub>1</sub>-C<sub>6</sub>)-alkyl-(C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyloxy,  
 (C<sub>2</sub>-C<sub>6</sub>)-alkenyl-(C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyloxy, (C<sub>1</sub>-C<sub>4</sub>)-alkoxy-(C<sub>1</sub>-C<sub>6</sub>)-alkoxy,  
 (C<sub>1</sub>-C<sub>4</sub>)-alkoxy-(C<sub>3</sub>-C<sub>6</sub>)-alkenyloxy, carbamoyl, (C<sub>1</sub>-C<sub>6</sub>)-mono- or  
 dialkylcarbamoyl, (C<sub>1</sub>-C<sub>6</sub>)-mono- or dihaloalkylcarbamoyl, (C<sub>3</sub>-C<sub>8</sub>)-mono- or  
 dicycloalkylcarbamoyl, (C<sub>1</sub>-C<sub>6</sub>)-alkoxycarbonyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkoxycarbonyl,  
 (C<sub>1</sub>-C<sub>6</sub>)-alkanoyloxy, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkanoyloxy, (C<sub>1</sub>-C<sub>6</sub>)-haloalkoxycarbonyl,  
 (C<sub>1</sub>-C<sub>6</sub>)-haloalkanoyloxy, (C<sub>1</sub>-C<sub>6</sub>)-alkanamido, (C<sub>1</sub>-C<sub>6</sub>)-haloalkanamido,  
 (C<sub>2</sub>-C<sub>6</sub>)-alkenamido, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkanamido,  
 (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl-(C<sub>1</sub>-C<sub>4</sub>)-alkanamido, (C<sub>1</sub>-C<sub>6</sub>)-alkylthio, (C<sub>3</sub>-C<sub>6</sub>)-alkenylthio,  
 (C<sub>3</sub>-C<sub>6</sub>)-alkynylthio, (C<sub>1</sub>-C<sub>6</sub>)-haloalkylthio, (C<sub>3</sub>-C<sub>6</sub>)-haloalkenylthio,  
 (C<sub>3</sub>-C<sub>6</sub>)-haloalkynylthio, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkylthio, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenylthio,  
 (C<sub>3</sub>-C<sub>8</sub>)-halocycloalkthio, (C<sub>4</sub>-C<sub>8</sub>)-halocycloalkenylthio, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl-  
 (C<sub>1</sub>-C<sub>4</sub>)-alkylthio, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyl-(C<sub>1</sub>-C<sub>4</sub>)-alkylthio, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl-  
 (C<sub>3</sub>-C<sub>4</sub>)-alkenylthio, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyl-(C<sub>3</sub>-C<sub>4</sub>)-alkenylthio, (C<sub>1</sub>-C<sub>6</sub>)-alkyl-  
 (C<sub>3</sub>-C<sub>8</sub>)-cycloalkylthio, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkylthio, (C<sub>2</sub>-C<sub>6</sub>)-alkynyl-  
 (C<sub>3</sub>-C<sub>8</sub>)-cycloalkylthio, (C<sub>1</sub>-C<sub>6</sub>)-alkyl-(C<sub>4</sub>-C<sub>8</sub>)-cycloalkenylthio, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl-  
 (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenylthio, (C<sub>1</sub>-C<sub>6</sub>)-alkylsulfinyl, (C<sub>3</sub>-C<sub>6</sub>)-alkenylsulfinyl, (C<sub>3</sub>-C<sub>6</sub>)-  
 alkynylsulfinyl, (C<sub>1</sub>-C<sub>6</sub>)-haloalkylsulfinyl, (C<sub>3</sub>-C<sub>6</sub>)-haloalkenylsulfinyl, (C<sub>3</sub>-C<sub>6</sub>)-  
 haloalkynylsulfinyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkylsulfinyl, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenylsulfinyl,

(C<sub>3</sub>-C<sub>8</sub>)-halocycloalkylsulfinyl, (C<sub>4</sub>-C<sub>8</sub>)-halocycloalkenylsulfinyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl-(C<sub>1</sub>-C<sub>4</sub>)-alkylsulfinyl, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyl-(C<sub>1</sub>-C<sub>4</sub>)-alkylsulfinyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl-(C<sub>3</sub>-C<sub>4</sub>)-alkenylsulfinyl, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyl-(C<sub>3</sub>-C<sub>4</sub>)-alkenylsulfinyl, (C<sub>1</sub>-C<sub>6</sub>)-alkyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkylsulfinyl, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkylsulfinyl, (C<sub>2</sub>-C<sub>6</sub>)-alkynyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkylsulfinyl, (C<sub>1</sub>-C<sub>6</sub>)-alkyl-(C<sub>4</sub>-C<sub>8</sub>)-cycloalkenylsulfinyl, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl-(C<sub>4</sub>-C<sub>8</sub>)-cycloalkenylsulfinyl, (C<sub>1</sub>-C<sub>6</sub>)-alkylsulfonyl, (C<sub>3</sub>-C<sub>6</sub>)-alkenylsulfonyl, (C<sub>3</sub>-C<sub>6</sub>)-alkynylsulfonyl, (C<sub>1</sub>-C<sub>6</sub>)-haloalkylsulfonyl, (C<sub>3</sub>-C<sub>6</sub>)-haloalkenylsulfonyl, (C<sub>3</sub>-C<sub>6</sub>)-haloalkynylsulfonyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkylsulfonyl, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenylsulfonyl, (C<sub>3</sub>-C<sub>8</sub>)-halocycloalkylsulfonyl, (C<sub>4</sub>-C<sub>8</sub>)-halocycloalkenylsulfonyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl-(C<sub>1</sub>-C<sub>4</sub>)-alkylsulfonyl, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyl-(C<sub>1</sub>-C<sub>4</sub>)-alkylsulfonyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl-(C<sub>3</sub>-C<sub>4</sub>)-alkenylsulfonyl, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyl-(C<sub>3</sub>-C<sub>4</sub>)-alkenylsulfonyl, (C<sub>1</sub>-C<sub>6</sub>)-alkyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkylsulfonyl, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkylsulfonyl, (C<sub>2</sub>-C<sub>6</sub>)-alkynyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkylsulfonyl, (C<sub>1</sub>-C<sub>6</sub>)-alkyl-(C<sub>4</sub>-C<sub>8</sub>)-cycloalkenylsulfonyl, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl-(C<sub>4</sub>-C<sub>8</sub>)-cycloalkenylsulfonyl, (C<sub>1</sub>-C<sub>6</sub>)-dialkylamino, (C<sub>1</sub>-C<sub>6</sub>)-alkylamino, (C<sub>3</sub>-C<sub>6</sub>)-alkenylamino, (C<sub>3</sub>-C<sub>6</sub>)-alkynylamino, (C<sub>2</sub>-C<sub>6</sub>)-haloalkylamino, (C<sub>3</sub>-C<sub>6</sub>)-haloalkenylamino, (C<sub>3</sub>-C<sub>6</sub>)-haloalkynylamino, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkylamino, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenylamino, (C<sub>3</sub>-C<sub>8</sub>)-halocycloalkamino, (C<sub>4</sub>-C<sub>8</sub>)-halocycloalkenylamino, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl-(C<sub>1</sub>-C<sub>4</sub>)-alkylamino, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyl-(C<sub>1</sub>-C<sub>4</sub>)-alkylamino, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl-(C<sub>3</sub>-C<sub>4</sub>)-alkenylamino, (C<sub>4</sub>-C<sub>8</sub>)-cycloalkenyl-(C<sub>3</sub>-C<sub>4</sub>)-alkenylamino, (C<sub>1</sub>-C<sub>6</sub>)-alkyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkylamino, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkylamino, (C<sub>2</sub>-C<sub>6</sub>)-alkynyl-(C<sub>3</sub>-C<sub>8</sub>)-cycloalkylamino, (C<sub>1</sub>-C<sub>6</sub>)-alkyl-(C<sub>4</sub>-C<sub>8</sub>)-cycloalkenylamino, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl-(C<sub>4</sub>-C<sub>8</sub>)-cycloalkenylamino, (C<sub>1</sub>-C<sub>6</sub>)-trialkylsilyl, aryl, aryloxy, arylthio, arylamino, aryl-(C<sub>1</sub>-C<sub>4</sub>)-alkoxy, aryl-(C<sub>3</sub>-C<sub>4</sub>)-alkenyloxy, aryl-(C<sub>1</sub>-C<sub>4</sub>)-alkylthio, aryl-(C<sub>2</sub>-C<sub>4</sub>)-alkenylthio, aryl-(C<sub>1</sub>-C<sub>4</sub>)-alkylamino, aryl-(C<sub>3</sub>-C<sub>4</sub>)-alkenylamino, aryl-(C<sub>1</sub>-C<sub>6</sub>)-dialkylsilyl, diaryl-(C<sub>1</sub>-C<sub>6</sub>)-alkylsilyl, triarylsilyl and or 5- or 6-membered heterocyclyl, where the cyclic moiety of the 14 last-mentioned radicals is optionally substituted by one or more radicals selected from the group consisting of halogen, cyano, nitro, amino, hydroxyl, thio, (C<sub>1</sub>-C<sub>4</sub>)-alkyl, (C<sub>1</sub>-C<sub>4</sub>)-haloalkyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, (C<sub>1</sub>-C<sub>4</sub>)-alkoxy, (C<sub>1</sub>-C<sub>4</sub>)-haloalkoxy,

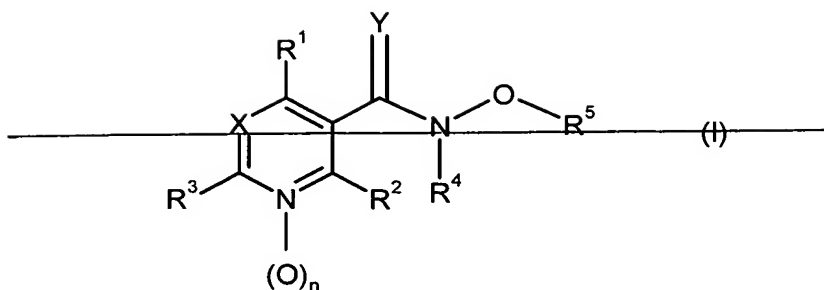
(C<sub>1</sub>-C<sub>4</sub>)-alkylthio, (C<sub>1</sub>-C<sub>4</sub>)-haloalkylthio, (C<sub>1</sub>-C<sub>4</sub>)-alkylamino, (C<sub>1</sub>-C<sub>4</sub>)-halo-alkylamino, formyl and (C<sub>1</sub>-C<sub>4</sub>)-alkanoyl.

13. (Currently Amended) A process for preparing ~~a compounds~~ compound of the formula (I) as claimed in claim 1, which comprises reacting ~~an~~ an activated carboxylic acid ~~derivatives~~ derivative of the formula (II) with ~~an~~ an hydroxylamine ~~derivatives~~ derivative of the formula (III), where ~~R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, X, Y and n~~ are as defined in ~~claim 1~~



where R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, X, Y and n are as defined in claim 1 and Z is halogen.

14. (Currently Amended) A process for preparing compounds of the formula (I) as claimed in claim 1



where  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$ , X, Y and n are as defined in claim 1 ~~and, provided that~~ at least one of the radicals  $R^4$  or  $R^5$  is  $-C(W)R^8$ ,  $-C(W)OR^8$ ,  $-C(W)SR^8$ ,  $-C(W)NR^8_2$ ,  $-C(W)NR^8-NR^8_2$ ,  $-C(W)NR^8-NR^8[C(W)R^8]$ ,  $-SO_2NR^8_2$ ,  $-SO_2OR^8$ ,  $-S(O)R^8$ ,  $-S(O)_2R^8$ ,  $-PWR^8_2$  or  $-PW(OR^8)_2$ , which comprises reacting a compound of the formula (I) where  $R^4$  and  $R^5$  are hydrogen with a compound of the formula (IV),



where Hal is a halogen atom and  $R^{12}$  is a radical selected from the group consisting of  $-C(W)R^8$ ,  $-C(W)OR^8$ ,  $-C(W)SR^8$ ,  $-C(W)NR^8_2$ ,  $-C(W)NR^8-NR^8_2$ ,  $-C(W)NR^8-NR^8[C(W)R^8]$ ,  $-SO_2NR^8_2$ ,  $-SO_2OR^8$ ,  $-S(O)R^8$ ,  $-S(O)_2R^8$ ,  $-PWR^8_2$  and  $-PW(OR^8)_2$ , where W and  $R^8$  ~~have the meaning are as~~ defined in claim 1.

15. (Currently Amended) A pesticidal composition ~~having insecticidal, acaricidal, ixodicidal, nematocidal and/or molluscicidal action~~, which comprises an insecticidally, acaricidally, ixodicidally, nematocidally or molluscicidally effective amount of at least one compound of the formula (I) or a salt thereof as claimed in claim 1 and a suitable formulation auxiliary.

16. (Currently Amended) The composition as claimed in claim 15, which comprises a further active compound selected from the group ~~of the~~ consisting of acaricides, fungicides, herbicides, insecticides, nematocides ~~or~~ and growth-regulating substances.

17. (Currently Amended) A method for controlling, deterring or repelling pests including nuisance pests of plants, which comprises treating the plants and/or



pests/nuisance pests with an a pesticidally effective amount of a compound of formula (I) or a salt thereof as claimed in claim 1.

18. (Original) The method as claimed in claim 17 where the plant is a transgenic crop plant.

19. (Canceled)

20. (Currently Amended) ~~The use of the compound of the formula (I) or a salt thereof as claimed in claim 1 for preparing a medicament~~ A method for controlling endo- and ectoparasites comprising administering to a human or other animal in need of such treatment a pharmaceutically or veterinarily acceptable, parasitically effective amount of a compound of formula (I) or a salt thereof as claimed in claim 1.

21. (New) The compound of the formula (I) or a salt thereof as claimed in claim 1 wherein  $R^4$  is hydrogen or  $-C(=O)R^8$  wherein  $R^8$  is (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, phenyl or pyridyl, said phenyl or pyridyl being unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C<sub>1</sub>-C<sub>4</sub>)-alkyl, (C<sub>1</sub>-C<sub>4</sub>)-haloalkyl and (C<sub>1</sub>-C<sub>4</sub>)-alkoxy.

22. (New) The compound of the formula (I) or a salt thereof as claimed in claim 1 wherein  $R^5$  is (C<sub>1</sub>-C<sub>6</sub>)-alkyl or  $-C(=O)R^8$  wherein  $R^8$  is (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, phenyl-(C<sub>1</sub>-C<sub>4</sub>)-alkoxy or phenyl, phenyl being unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C<sub>1</sub>-C<sub>4</sub>)-alkyl, (C<sub>1</sub>-C<sub>4</sub>)-haloalkyl and (C<sub>1</sub>-C<sub>4</sub>)-alkoxy.

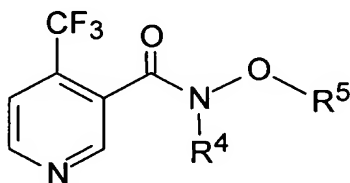
23. (New) The compound of the formula (I) or a salt thereof as claimed in claim 1 wherein:

$R^4$  is hydrogen or  $-C(=O)R^8$  wherein  $R^8$  is (C<sub>1</sub>-C<sub>6</sub>)-alkyl, (C<sub>2</sub>-C<sub>6</sub>)-alkenyl, (C<sub>3</sub>-C<sub>8</sub>)-cycloalkyl, phenyl or pyridyl, each of phenyl and pyridyl being unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C<sub>1</sub>-C<sub>4</sub>)-alkyl, (C<sub>1</sub>-C<sub>4</sub>)-haloalkyl and (C<sub>1</sub>-C<sub>4</sub>)-alkoxy;

$R^5$  is  $(C_1-C_6)$ -alkyl or  $-C(=O)R^8$  wherein  $R^8$  is  $(C_1-C_6)$ -alkyl,  $(C_2-C_6)$ -alkenyl,  $(C_3-C_8)$ -cycloalkyl, phenyl- $(C_1-C_4)$ -alkoxy or phenyl, phenyl being unsubstituted or substituted by one or more radicals selected from the group consisting of halogen,  $(C_1-C_4)$ -alkyl,  $(C_1-C_4)$ -haloalkyl and  $(C_1-C_4)$ -alkoxy.

with the proviso that at least one of  $R^4$  and  $R^5$  is  $-C(=O)R^8$ .

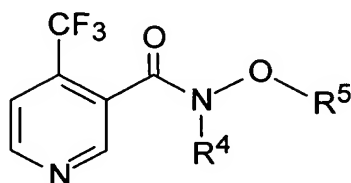
24. (New) The compound or salt as claimed in claim 1, having the formula



wherein:

- (a)  $R^4$  is hydrogen and  $R^5$  is  $-CO-CH(CH_3)_2$ ;
- (b)  $R^4$  is  $-CO-(4\text{-trifluoromethylpyridyl-3-yl})$  and  $R^5$  is  $-CH_3$ ;
- (c)  $R^4$  is  $-CO-(4\text{-trifluoromethylpyridyl-3-yl})$  and  $R^5$  is  $-C_2H_5$ ;
- (d)  $R^4$  is hydrogen and  $R^5$  is  $-CO-CH_2-O-C_6H_5$ ;
- (e)  $R^4$  is  $-CO-(2\text{-methoxyphenyl})$  and  $R^5$  is  $-CO-(2\text{-methoxyphenyl})$ ;
- (f)  $R^4$  is hydrogen and  $R^5$  is  $-CO-(2\text{-chloro-4-trifluorophenyl})$ ;
- (g)  $R^4$  is  $-CO-(2\text{-chlorophenyl})$  and  $R^5$  is  $-CO-(2\text{-chlorophenyl})$ ;
- (h)  $R^4$  is hydrogen and  $R^5$  is  $-CO-(2\text{-chlorophenyl})$ ;
- (i)  $R^4$  is hydrogen and  $R^5$  is  $-CO\text{-tert-butyl}$ ;
- (j)  $R^4$  is  $-CO\text{-cyclopropyl}$  and  $R^5$  is  $-CO\text{-cyclopropyl}$ ;
- (k)  $R^4$  is  $-CO-CH=CH-CH_3$  and  $R^5$  is  $-CO-CH=CH-CH_3$ ;
- (l)  $R^4$  is hydrogen and  $R^5$  is  $-CO-(4\text{-methylphenyl})$ ;
- (m)  $R^4$  is  $-CO\text{-phenyl}$  and  $R^5$  is  $-CO\text{-phenyl}$ ;
- (n)  $R^4$  is  $-CO-CH_3$  and  $R^5$  is  $-CO-CH_3$ ; or
- (o)  $R^4$  is hydrogen and  $R^5$  is  $-CO-CH_3$ .

25. (New) The compound or salt as claimed in claim 1, having the formula



wherein:

- (a) R<sup>4</sup> is hydrogen and R<sup>5</sup> is -CO-CH(CH<sub>3</sub>)<sub>2</sub>;
- (b) R<sup>4</sup> is -CO-(4-trifluoromethylpyridyl-3-yl) and R<sup>5</sup> is -CH<sub>3</sub>;
- (c) R<sup>4</sup> is -CO-(2-methoxyphenyl) and R<sup>5</sup> is -CO-(2-methoxyphenyl);
- (d) R<sup>4</sup> is hydrogen and R<sup>5</sup> is -CO-(2-chloro-4-trifluorophenyl);
- (e) R<sup>4</sup> is -CO-(2-chlorophenyl) and R<sup>5</sup> is -CO-(2-chlorophenyl);
- (f) R<sup>4</sup> is hydrogen and R<sup>5</sup> is -CO-(2-chlorophenyl);
- (g) R<sup>4</sup> is hydrogen and R<sup>5</sup> is -CO-tert-butyl;
- (h) R<sup>4</sup> is -CO-cyclopropyl and R<sup>5</sup> is -CO-cyclopropyl;
- (i) R<sup>4</sup> is -CO-CH=CH-CH<sub>3</sub> and R<sup>5</sup> is -CO-CH=CH-CH<sub>3</sub>;
- (j) R<sup>4</sup> is -CO-phenyl and R<sup>5</sup> is -CO-phenyl;
- (k) R<sup>4</sup> is -CO-CH<sub>3</sub> and R<sup>5</sup> is -CO-CH<sub>3</sub>; or
- (l) R<sup>4</sup> is hydrogen and R<sup>5</sup> is -CO-CH<sub>3</sub>.